1172-42-337 **Christos Grigoriadis**, **Michalis Paparizos**, **Eric Sawyer**, **Chun-Yen Shen** and **Ignacio Uriarte-Tuero*** (`ignacio.uriartetuero@utoronto.ca`), Room 6290, 40 St. George Street, Toronto, Ontario M5S 2E4, Canada. *Two weight norm inequalities for singular and fractional integral operators in $\mathbb{R}^n$.*

I will report on recent progress on the two weight problem for singular and fractional integral operators in $\mathbb{R}^n$, in particular a two weight local Tb theorem in higher dimensions.

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